

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

LKB1 (Ley 37D/G6)

RRID:AB_627890

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-32245, RRID:AB_627890

Antibody Information

URL: http://antibodyregistry.org/AB_627890

Proper Citation: Santa Cruz Biotechnology Cat# sc-32245, RRID:AB_627890

Target Antigen: LKB1 (Ley 37D/G6)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P); Immunohistochemistry; Immunoprecipitation; Immunofluorescence; Western Blot; Immunocytochemistry

Antibody Name: LKB1 (Ley 37D/G6)

Description: This monoclonal targets LKB1 (Ley 37D/G6)

Target Organism: rat, mouse, human

Antibody ID: AB_627890

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-32245

Record Creation Time: 20231110T080141+0000

Record Last Update: 20260831T184009+0000

Ratings and Alerts

No rating or validation information has been found for LKB1 (Ley 37D/G6).

No alerts have been found for LKB1 (Ley 37D/G6).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Rao Z, et al. (2025) A two-strata energy flux system driven by a stress hormone prioritizes cardiac energetics. Signal transduction and targeted therapy, 10(1), 315.

Mao C, et al. (2024) Unraveling ETC complex I function in ferroptosis reveals a potential ferroptosis-inducing therapeutic strategy for LKB1-deficient cancers. Molecular cell, 84(10), 1964.

Hou J, et al. (2024) TGM1/3-mediated transamidation of Exo70 promotes tumor metastasis upon LKB1 inactivation. Cell reports, 43(8), 114604.

Qu Q, et al. (2024) Lithocholic acid binds TULP3 to activate sirtuins and AMPK to slow down ageing. Nature.

Hussein AM, et al. (2020) Metabolic Control over mTOR-Dependent Diapause-like State. Developmental cell, 52(2), 236.

Miao ZF, et al. (2020) A Metformin-Responsive Metabolic Pathway Controls Distinct Steps in Gastric Progenitor Fate Decisions and Maturation. Cell stem cell, 26(6), 910.

Khayati K, et al. (2020) Autophagy compensates for Lkb1 loss to maintain adult mice homeostasis and survival. eLife, 9.

Masand R, et al. (2018) Proteome Imbalance of Mitochondrial Electron Transport Chain in Brown Adipocytes Leads to Metabolic Benefits. Cell metabolism, 27(3), 616.

Park SJ, et al. (2017) DNA-PK Promotes the Mitochondrial, Metabolic, and Physical Decline that Occurs During Aging. Cell metabolism, 25(5), 1135.